

Enbridge's economic impact on Alberta



At Enbridge, our goal is to be the first-choice energy delivery company in North America and beyond – and for 75 years, we've delivered the energy that fuels quality of life.

We move about 30% of the crude oil produced in North America, we transport nearly 20% of the natural gas consumed in the U.S., and we operate North America's largest natural gas utility by consumer count. We were an early investor in renewable energy, and we have a growing offshore wind portfolio.

- These activities **deliver a variety of economic benefits to multiple Canadian provinces and**

territories – and these aspects of our operations also fuel people's quality of life, whether they're:

- **well-paying jobs** in towns and cities;
- **tax revenue** that can help build schools, hospitals and roads;
- **procurement spending** that stimulates local economies; or
- **grants and volunteer labor** for community-strengthening projects.

As the world's population grows, we'll need all forms of energy to meet rising global demand. Enbridge is committed to reaching net-zero GHG emissions by 2050. As a diversified energy company, we are uniquely positioned to help accelerate the global transition to a cleaner energy

future, while at the same time delivering a secure and affordable supply of energy.

We recognize that the energy transition requires a practical approach. At Enbridge, we're committed to lowering emissions while meeting growing energy demand; to supporting our customers today while anticipating their needs tomorrow; and to meet that demand, developing new energy sources while keeping energy costs in check.

We're proud to deliver economic benefits in the Canadian provinces and territories, and the U.S. states, where we do business.

Energy assets, operations and projects

Enbridge's operations, projects, and/or asset ownership interests in Alberta include:

- The 10.5-MW **Alberta Solar One** solar energy project near Burdett, which supplies a portion of our Canadian Mainline crude oil and liquids network's power requirements.
- The **Alliance Pipeline**, which carries 1.6 billion cubic feet per day (Bcf/d) of natural gas from northwest Alberta and northeast B.C. about 3,850 kilometres to the Chicago area.
- The 301-MW **Blackspring Ridge** Wind Project in Vulcan County;
- The 30-MW **Chin Chute** and 30-MW **Magrath** wind farms in the Lethbridge area.
- The **Edmonton Terminal**, one of two delivery points for our Regional Oil Sands system, which moves an average of 1.25 million bpd and has a total shell capacity of 10 million barrels.
- The **Express Pipeline**, which delivers oil from Hardisty to Casper, WY, and has associated tankage in Hardisty; the 785-

mile line has an average annual capacity of 310,000 bpd.

- The **Hardisty Terminal**, the most important crude oil storage hub in Canada, where Enbridge is the largest operator of contract storage facilities with about 13 million barrels in shell capacity.
- The **Mainline** system, which delivers more than 3 million barrels of oil every day – consisting of five transportation pipelines between Edmonton and Hardisty (**Lines 1, 2A, 3A, 7 and 67**) and five lines between Hardisty and the Alberta-Saskatchewan border (**Lines 1, 2A, 4, 67 and 93**).
- The **Norman Wells Pipeline (Line 21)**, carrying oil from Norman Wells, NT to Zama; the 870-km (540-mile) line has an annual average capacity of 50,000 bpd.
- The **Open Access Wabamun Carbon Hub**, being developed by Enbridge and the First Nation Capital Investment Partnership (FNCIP) north and west of Edmonton, which will support carbon capture projects announced by Capital Power Corporation and Heidelberg

Materials; this represents an opportunity to avoid nearly 4 million tonnes of atmospheric CO₂ emissions.

- The **Regional Oil Sands System**, which provides market access for Canada's oil sands producers; and includes three long-haul pipelines (**Athabasca, Waupisoo and Woodland**), as well as associated lateral and diluent lines, and our **Cheecham and Athabasca Terminals** near Fort McMurray; the Regional Oil Sands System's total annual average capacity is about 2.5 million bpd.
- The **South Cheecham Rail and Truck Terminal**, near Fort McMurray.
- The **Southern Lights** diluent pipeline, which crosses east-central Alberta while travelling 2,560 km (1,591 miles) from Manhattan, IL to Edmonton, delivering an average of 180,000 bpd of diluent.
- The **Whitcourt Recovered Energy Facility**, which generates electricity through waste heat recovery.



For more detailed information on Enbridge's infrastructure, projects and/or community investment activity in Alberta, please visit our online interactive map at [Enbridge.com/map](https://www.enbridge.com/map)

A leader in energy delivery

Enbridge is North America's premier energy infrastructure company, transporting about **30%** of the crude oil produced in North America and moving about **20%** of all natural gas consumed in the United States.

Liquids pipelines

Enbridge operates the world's longest and most complex crude oil and liquids transportation system, with about **28,600 km (17,800 miles)** of active pipe across North America. That includes about **13,700 km (8,500 miles)** of active pipe in Canada.

3M+

Barrels of crude and liquids delivered daily, on average

65%

of U.S.-bound Canadian crude production

40%

of total U.S. crude imports

Natural gas transmission and midstream

Unrivaled in the industry due to their scale, scope and connectivity, Enbridge's natural gas transmission and midstream pipeline assets cover about **118,700 km or 73,800 miles** (including assets owned and operated by DCP Midstream, a joint venture between Enbridge and Phillips 66) across 34 American states, six Canadian provinces and offshore in the Gulf of Mexico.

24.6B

cubic feet per day (Bcf/d) of natural gas transported

273.8B

cubic feet (Bcf) of net working storage through our natural gas transmission operations

707K

bpd of NGLs produced by DCP Midstream, a JV between Enbridge and Phillips 66

Natural gas utility

Enbridge Gas Inc. is North America's largest natural gas utility by volume. Enbridge Gas and its affiliates serve about **5 million customers** in Ohio, Ontario and Quebec.

6B

cubic feet per day (Bcf/d) of gas distributed to residential, commercial and industrial customers

219,410 km

of gas distribution mainlines and service lines

350.8B

cubic feet (Bcf) of net working storage through our natural gas distribution operations

Renewable energy

Since 2002, we've committed more than **\$9 billion** in capital to renewable energy and power transmission projects currently in operation or under construction. Our green energy portfolio includes **23** wind farms, **15** solar energy operations, **5** waste heat recovery facilities, **1** geothermal project and **1** power transmission line, and we're expanding our presence in European offshore wind.

5,304^{MW}_{GROSS}

2,371^{MW}_{NET}

of zero-emission energy generated*

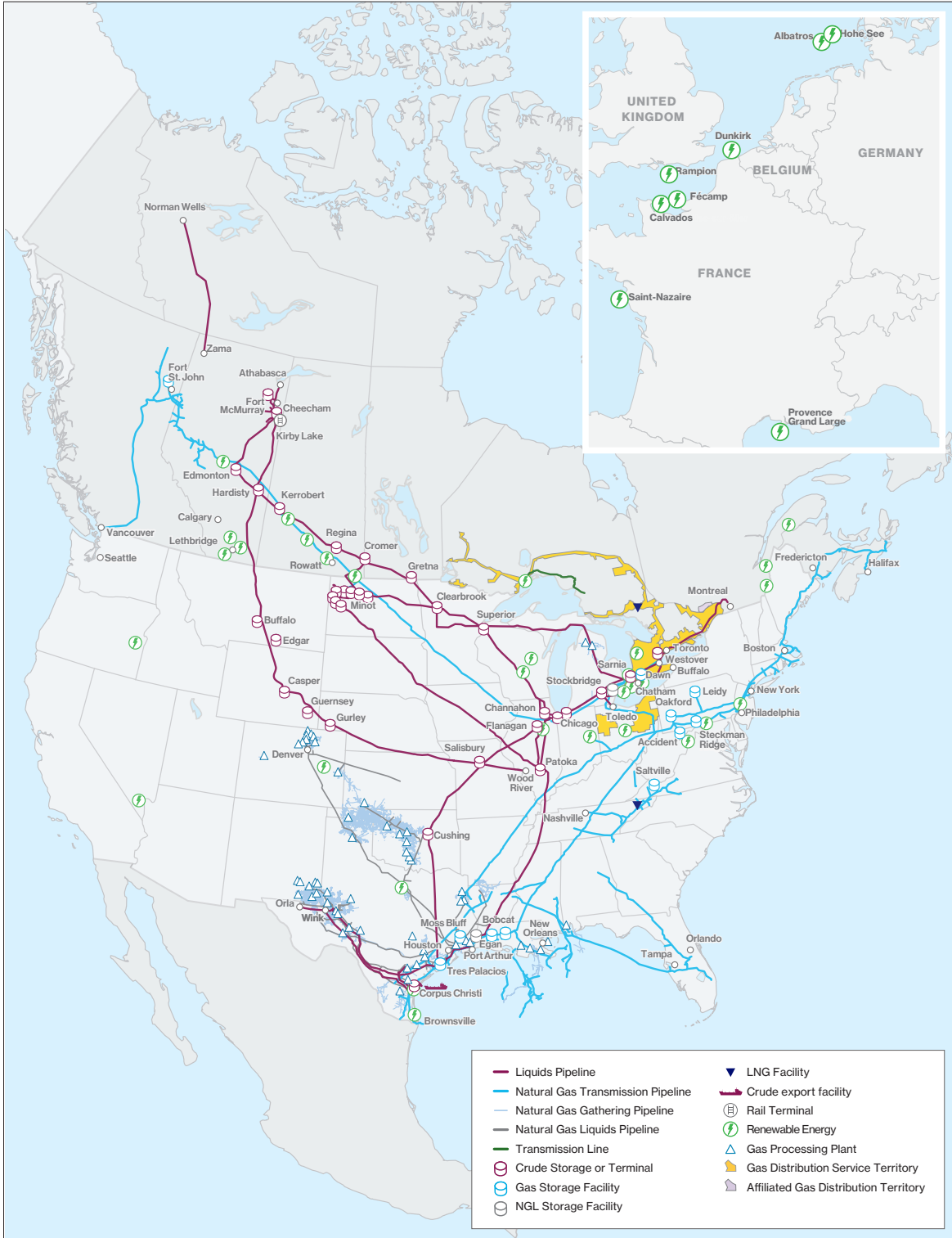
Generate enough green energy (based on net figures) to meet electricity needs of*

1.14M homes

* projects currently in operation or under construction

The big picture: Connecting supply with demand

Enbridge is a global energy infrastructure leader. Our diversified assets are balanced between natural gas and oil, connecting key supply basins and demand markets across North America.



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